

SONY

< FX30 COMPACT CINEMA LINE GATEWAY CAMERA

FULL SPECIFICATIONS & FEATURES

2 Models	Body Only ILME-FX30B	Body + XLR Handle Unit ILME-FX30
General		
CAMERA TYPE	Interchangeable lens digital camera	Interchangeable lens digital camera
LENS MOUNT	E-mount	E-mount
Size & Weight		
WEIGHT (MAIN UNIT ONLY) (APPROX.)	646 g (1 lb 6.8 oz) (with battery and memory card included), 562 g (1 lb 3.8 oz) (body only)	646 g (1 lb 6.8 oz) (with battery and memory card included), 562 g (1 lb 3.8 oz) (body only)
WEIGHT (INCLUDING SUPPLIED ACCESSORIES) (APPROX.)	-	951 g (2 lb 1.5 oz) (with XLR Handle, battery and memory card included)
DIMENSIONS (W X H X D) (BODY WITHOUT PROTRUSIONS) (APPROX.)	129.7 mm x 77.8 mm x 84.5 mm (5 1/8 x 3 1/8 x 3 3/8 inches) (body without protrusions)	129.7 mm x 77.8 mm x 84.5 mm (5 1/8 x 3 1/8 x 3 3/8 inches) (body without protrusions)
Power		
POWER CONSUMPTION	[Movie] Approx. 5.6 W (with EPZ 18-105mm F4 OSS lens attached), [Still image] Approx. 3.5 W (with EPZ 18-105mm F4 OSS lens attached)	[Movie] Approx. 5.6 W (with EPZ 18-105mm F4 OSS lens attached), [Still image] Approx. 3.5 W (with EPZ 18-105mm F4 OSS lens attached)
BATTERY OPERATING TIME	Approx. 115 min (Actual recording, CIPA standard) ¹ , Approx. 175 min (Continuous recording, CIPA standard), Approx. 570 shots (still images, CIPA standard)	Approx. 115 min (Actual recording, CIPA standard) ¹ , Approx. 175 min (Continuous recording, CIPA standard), Approx. 570 shots (still images, CIPA standard)
Operation		

2 Models	Body Only ILME-FX30B	Body + XLR Handle Unit ILME-FX30
OPERATING TEMPERATURE	0°C to 40°C, 32°F to 104°F	0°C to 40°C, 32°F to 104°F
STORAGE TEMPERATURE	-20°C to +55°C, -4°F to +131°F	-20°C to +55°C, -4°F to +131°F
Recording Format(Video)		
XAVC HS	<p>[XAVC HS 4K] XAVC HS 4K 59.94p/50p 200Mbps 4:2:2 10bit MPEG-H HEVC / H.265, XAVC HS 4K 59.94p/50p 150Mbps 4:2:0 10bit MPEG-H HEVC / H.265, XAVC HS 4K 59.94p/50p/23.98p 100Mbps 4:2:2 10bit MPEG-H HEVC / H.265, XAVC HS 4K 59.94p/50p 75Mbps 4:2:0 10bit MPEG-H HEVC / H.265, XAVC HS 4K 59.94p/50p 45Mbps 4:2:0 10bit MPEG-H HEVC / H.265, XAVC HS 4K 23.98p 100Mbps 4:2:0 10bit MPEG-H HEVC / H.265, XAVC HS 4K 23.98p 50Mbps 4:2:2 10bit MPEG-H HEVC / H.265, XAVC HS 4K 23.98p 50Mbps 4:2:0 10bit MPEG-H HEVC / H.265, XAVC HS 4K 23.98p 30Mbps 4:2:0 10bit MPEG-H HEVC / H.265, XAVC HS 4K 119.88p/100p 280Mbps 4:2:2 10bit MPEG-H HEVC / H.265, XAVC HS 4K 119.88p/100p 200Mbps 4:2:0 10bit MPEG-H HEVC / H.265</p>	<p>[XAVC HS 4K] XAVC HS 4K 59.94p/50p 200Mbps 4:2:2 10bit MPEG-H HEVC / H.265, XAVC HS 4K 59.94p/50p 150Mbps 4:2:0 10bit MPEG-H HEVC / H.265, XAVC HS 4K 59.94p/50p/23.98p 100Mbps 4:2:2 10bit MPEG-H HEVC / H.265, XAVC HS 4K 59.94p/50p 75Mbps 4:2:0 10bit MPEG-H HEVC / H.265, XAVC HS 4K 59.94p/50p 45Mbps 4:2:0 10bit MPEG-H HEVC / H.265, XAVC HS 4K 23.98p 100Mbps 4:2:0 10bit MPEG-H HEVC / H.265, XAVC HS 4K 23.98p 50Mbps 4:2:2 10bit MPEG-H HEVC / H.265, XAVC HS 4K 23.98p 50Mbps 4:2:0 10bit MPEG-H HEVC / H.265, XAVC HS 4K 23.98p 30Mbps 4:2:0 10bit MPEG-H HEVC / H.265, XAVC HS 4K 119.88p/100p 280Mbps 4:2:2 10bit MPEG-H HEVC / H.265, XAVC HS 4K 119.88p/100p 200Mbps 4:2:0 10bit MPEG-H HEVC / H.265</p>

2 Models	Body Only ILME-FX30B	Body + XLR Handle Unit ILME-FX30
XAVC S	<p>[XAVC S 4K] XAVC S 4K 59.94p/50p 200Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S 4K 59.94p/50p 150Mbps 4:2:0 8bit MPEG-4 AVC / H.264, XAVC S 4K 29.97p/25p 140Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S 4K 23.98p 100Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S 4K 29.97p/25p/23.98p 100Mbps 4:2:0 8bit MPEG-4 AVC / H.264, XAVC S 4K 29.97p/25p/23.98p/50p 100Mbps 4:2:0 8bit MPEG-4 AVC / H.264, XAVC S 4K 29.97p/25p/23.98p/50p 100Mbps 4:2:0 8bit MPEG-4 AVC / H.264, XAVC S 4K 119.88p/100p 280Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S 4K 119.88p/100p 200Mbps 4:2:0 8bit MPEG-4 AVC / H.264, [XAVC S HD] XAVC S HD 59.94p/50p/29.97p/25p/23.98p 50Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S HD 59.94p/50p/29.97p/25p/23.98p 50Mbps 4:2:0 8bit MPEG-4 AVC / H.264, XAVC S HD 59.94p/50p 25Mbps 4:2:0 8bit MPEG-4 AVC / H.264, XAVC HD 29.97p/25p 16Mbps 4:2:0 8bit MPEG-4 AVC / H.264, XAVC S HD 119.88p/100p 100Mbps 4:2:0 8bit MPEG-4 AVC / H.264, XAVC S HD 119.88p/100p 60Mbps 4:2:0 8bit MPEG-4 AVC / H.264,</p>	<p>[XAVC S 4K] XAVC S 4K 59.94p/50p 200Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S 4K 59.94p/50p 150Mbps 4:2:0 8bit MPEG-4 AVC / H.264, XAVC S 4K 29.97p/25p 140Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S 4K 23.98p 100Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S 4K 29.97p/25p/23.98p 100Mbps 4:2:0 8bit MPEG-4 AVC / H.264, XAVC S 4K 29.97p/25p/23.98p/50p 100Mbps 4:2:0 8bit MPEG-4 AVC / H.264, XAVC S 4K 29.97p/25p/23.98p/50p 100Mbps 4:2:0 8bit MPEG-4 AVC / H.264, XAVC S 4K 119.88p/100p 280Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S 4K 119.88p/100p 200Mbps 4:2:0 8bit MPEG-4 AVC / H.264, [XAVC S HD] XAVC S HD 59.94p/50p/29.97p/25p/23.98p 50Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S HD 59.94p/50p/29.97p/25p/23.98p 50Mbps 4:2:0 8bit MPEG-4 AVC / H.264, XAVC S HD 59.94p/50p 25Mbps 4:2:0 8bit MPEG-4 AVC / H.264, XAVC HD 29.97p/25p 16Mbps 4:2:0 8bit MPEG-4 AVC / H.264, XAVC S HD 119.88p/100p 100Mbps 4:2:0 8bit MPEG-4 AVC / H.264, XAVC S HD 119.88p/100p 60Mbps 4:2:0 8bit MPEG-4 AVC / H.264,</p>

2 Models	Body Only ILME-FX30B	Body + XLR Handle Unit ILME-FX30
XAVC S-I	<p>[XAVC S-I 4K] XAVC S-I 4K 59.94p 600Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S-I 4K 50p 500Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S-I 4K 29.97p 300Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S-I 4K 25p 250Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S-I 4K 23.98p 240Mbps 4:2:2 10bit MPEG-4 AVC / H.264, [XAVC S-I HD] XAVC S-I HD 59.94p 222Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S-I HD 50p 185Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S-I HD 29.97p 111Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S-I HD 25p 93Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S-I HD 23.98p 89Mbps 4:2:2 10bit MPEG-4 AVC / H.264,</p>	<p>[XAVC S-I 4K] XAVC S-I 4K 59.94p 600Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S-I 4K 50p 500Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S-I 4K 29.97p 300Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S-I 4K 25p 250Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S-I 4K 23.98p 240Mbps 4:2:2 10bit MPEG-4 AVC / H.264, [XAVC S-I HD] XAVC S-I HD 59.94p 222Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S-I HD 50p 185Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S-I HD 29.97p 111Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S-I HD 25p 93Mbps 4:2:2 10bit MPEG-4 AVC / H.264, XAVC S-I HD 23.98p 89Mbps 4:2:2 10bit MPEG-4 AVC / H.264,</p>
RECORDING FORMAT (AUDIO)	LPCM 2ch (48kHz 16bit), LPCM 2ch (48kHz 24bit), LPCM 4ch (48kHz 24bit) ² , MPEG-4 AAC-LC 2ch ²	LPCM 2ch (48kHz 16bit), LPCM 2ch (48kHz 24bit), LPCM 4ch (48kHz 24bit) ² , MPEG-4 AAC-LC 2ch ²
Recording Frame Rate		
XAVC HS	[XAVC HS 4K] 3840x2160/119.88p, 100p, 59.94p, 50p, 23.98p	[XAVC HS 4K] 3840x2160/119.88p, 100p, 59.94p, 50p, 23.98p
XAVC S	[XAVC S 4K] 3840x2160/119.88p, 100p, 59.94p, 50p, 29.97p, 25p, 23.98p, [XAVC S-I HD] 1920x1080/59.94p, 50p, 29.97p, 25p, 23.98p	[XAVC S 4K] 3840x2160/119.88p, 100p, 59.94p, 50p, 29.97p, 25p, 23.98p, [XAVC S-I HD] 1920x1080/59.94p, 50p, 29.97p, 25p, 23.98p
XAVC S-I	[XAVC S-I 4K] 3840x2160/59.94p, 50p, 29.97p, 25p, 23.98p, [XAVC S-I HD] 1920x1080/59.94p, 50p, 29.97p, 25p, 23.98p,	[XAVC S-I 4K] 3840x2160/59.94p, 50p, 29.97p, 25p, 23.98p, [XAVC S-I HD] 1920x1080/59.94p, 50p, 29.97p, 25p, 23.98p,
Recording/Playback Time		

2 Models	Body Only ILME-FX30B	Body + XLR Handle Unit ILME-FX30
XAVC HS	<p>[XAVC HS 4K] 59.94p/50p 200 M When using CEA-G160T (160 GB) Approx. 80 minutes, When using CEA-G80T (80GB) Approx. 40 minutes, 59.94p/50p 150M When using CEA-G160T (160 GB) Approx. 100 minutes, When using CEA-G80T (80GB) Approx. 50 minutes, 59.94p/50p 100M When using CEA-G160T (160 GB) Approx. 150 minutes, When using CEA-G80T (80GB) Approx. 75 minutes, 59.94p/50p 75M When using CEA-G160T (160 GB) Approx. 190 minutes, When using CEA-G80T (80GB) Approx. 95 minutes, 59.94p/50p 45M When using CEA-G160T (160 GB) Approx. 290 minutes, When using CEA-G80T (80GB) Approx. 140 minutes</p>	<p>[XAVC HS 4K] 59.94p/50p 200 M When using CEA-G160T (160 GB) Approx. 80 minutes, When using CEA-G80T (80GB) Approx. 40 minutes, 59.94p/50p 150M When using CEA-G160T (160 GB) Approx. 100 minutes, When using CEA-G80T (80GB) Approx. 50 minutes, 59.94p/50p 100M When using CEA-G160T (160 GB) Approx. 150 minutes, When using CEA-G80T (80GB) Approx. 75 minutes, 59.94p/50p 75M When using CEA-G160T (160 GB) Approx. 190 minutes, When using CEA-G80T (80GB) Approx. 95 minutes, 59.94p/50p 45M When using CEA-G160T (160 GB) Approx. 290 minutes, When using CEA-G80T (80GB) Approx. 140 minutes</p>
XAVC S	<p>[XAVC S 4K] 59.94p/50p 200M When using CEA-G160T (160 GB) Approx. 80 minutes, When using CEA-G80T (80GB) Approx. 40 minutes, 59.94p/50p 150M When using CEA-G160T (160 GB) Approx. 100 minutes, When using CEA-G80T (80GB) Approx. 50 minutes, [XAVC S HD] 59.94p/50p 50M When using CEA-G160T (160 GB) Approx. 270 minutes, When using CEA-G80T (80GB) Approx. 130 minutes, 59.94p/50p 25M When using CEA-G160T (160 GB) Approx. 430 minutes, When using CEA-G80T (80GB) Approx. 210 minutes</p>	<p>[XAVC S 4K] 59.94p/50p 200M When using CEA-G160T (160 GB) Approx. 80 minutes, When using CEA-G80T (80GB) Approx. 40 minutes, 59.94p/50p 150M When using CEA-G160T (160 GB) Approx. 100 minutes, When using CEA-G80T (80GB) Approx. 50 minutes, [XAVC S HD] 59.94p/50p 50M When using CEA-G160T (160 GB) Approx. 270 minutes, When using CEA-G80T (80GB) Approx. 130 minutes, 59.94p/50p 25M When using CEA-G160T (160 GB) Approx. 430 minutes, When using CEA-G80T (80GB) Approx. 210 minutes</p>
XAVC S-I	<p>[XAVC S-I 4K] XAVC S-I 4K 59.94p/50p When using CEA-G160T (160 GB) Approx. 25 minutes, When using CEA-G80T (80GB) Approx. 10 minutes, [XAVC S-I HD] 59.94p/50p When using CEA-G160T (160 GB) Approx. 75 minutes, When using CEA-G80T (80GB) Approx. 35 minutes</p>	<p>[XAVC S-I 4K] XAVC S-I 4K 59.94p/50p When using CEA-G160T (160 GB) Approx. 25 minutes, When using CEA-G80T (80GB) Approx. 10 minutes, [XAVC S-I HD] 59.94p/50p When using CEA-G160T (160 GB) Approx. 75 minutes, When using CEA-G80T (80GB) Approx. 35 minutes</p>

2 Models	Body Only ILME-FX30B	Body + XLR Handle Unit ILME-FX30
PROXY AUDIO	XAVC Proxy: AAC-LC, 128kbps, 2 channels	XAVC Proxy: AAC-LC, 128kbps, 2 channels
PROXY VIDEO	1280 x 720 (Approx. 6Mbps), 1920 x 1080 (Approx. 9Mbps), 1920 x 1080 (Approx. 16Mbps)	1280 x 720 (Approx. 6Mbps), 1920 x 1080 (Approx. 9Mbps), 1920 x 1080 (Approx. 16Mbps)
RAW OUTPUT	HDMI: 4672 x 2628 (59.94p/50p/29.97p/25p/23.98p), 16bit	HDMI: 4672 x 2628 (59.94p/50p/29.97p/25p/23.98p), 16bit
VIDEO FUNCTIONS	Audio Level Display, Audio Rec Level, TC/UB, Creative Look, Gamma Display Assist, PAL/NTSC Selector	Audio Level Display, Audio Rec Level, TC/UB, Creative Look, Gamma Display Assist, PAL/NTSC Selector

Camera Section

SENSOR TYPE	APS-C type (23.3 x 15.5 mm), Exmor R CMOS sensor	APS-C type (23.3 x 15.5 mm), Exmor R CMOS sensor
PIXELS	Approx. 20.1 megapixels (effective) for movies, Approx. 26.0 megapixels (effective) for Still images, Approx. 27.0 megapixels (total)	Approx. 20.1 megapixels (effective) for movies, Approx. 26.0 megapixels (effective) for Still images, Approx. 27.0 megapixels (total)
SENSITIVITY	[Movie] ISO 100-32000 equivalent, AUTO (ISO 100-6400, selectable lower limit and upper limit) ³ , [Still image] ISO 100-32000 (Expandable to ISO 50-102400), AUTO (ISO 100-6400, selectable lower limit and upper limit) ³	[Movie] ISO 100-32000 equivalent, AUTO (ISO 100-6400, selectable lower limit and upper limit) ³ , [Still image] ISO 100-32000 (Expandable to ISO 50-102400), AUTO (ISO 100-6400, selectable lower limit and upper limit) ³
SHUTTER SPEED	[Movie] 1/8000 to 1/4 (1/3 steps), up to 1/50 in AUTO mode (up to 1/25 in Auto slow shutter mode), [Still image] 1/8000 to 30 sec	[Movie] 1/8000 to 1/4 (1/3 steps), up to 1/50 in AUTO mode (up to 1/25 in Auto slow shutter mode), [Still image] 1/8000 to 30 sec

Slow & Quick Motion

2 Models	Body Only ILME-FX30B	Body + XLR Handle Unit ILME-FX30
XAVC HS	XAVC HS 4K: [NTSC mode] 1fps, 2fps, 4fps, 8fps, 15fps, 30fps, 60fps, 120fps ⁴ , [PAL mode] 1fps, 2fps, 3fps, 6fps, 12fps, 25fps, 50fps, 100fps ⁴	XAVC HS 4K: [NTSC mode] 1fps, 2fps, 4fps, 8fps, 15fps, 30fps, 60fps, 120fps ⁴ , [PAL mode] 1fps, 2fps, 3fps, 6fps, 12fps, 25fps, 50fps, 100fps ⁴
XAVC S	XAVC S 4K: [NTSC mode] 1fps, 2fps, 4fps, 8fps, 15fps, 30fps, 60fps, 120fps ⁴ , [PAL mode] 1fps, 2fps, 3fps, 6fps, 12fps, 25fps, 50fps, 100fps ⁴ , XAVC S HD: [NTSC mode] 1fps, 2fps, 4fps, 8fps, 15fps, 30fps, 60fps, 120fps, 240fps ⁵ , [PAL mode] 1fps, 2fps, 3fps, 6fps, 12fps, 25fps, 50fps, 100fps, 200fps ⁵	XAVC S 4K: [NTSC mode] 1fps, 2fps, 4fps, 8fps, 15fps, 30fps, 60fps, 120fps ⁴ , [PAL mode] 1fps, 2fps, 3fps, 6fps, 12fps, 25fps, 50fps, 100fps ⁴ , XAVC S HD: [NTSC mode] 1fps, 2fps, 4fps, 8fps, 15fps, 30fps, 60fps, 120fps, 240fps ⁵ , [PAL mode] 1fps, 2fps, 3fps, 6fps, 12fps, 25fps, 50fps, 100fps, 200fps ⁵
XAVC S-I	XAVC S-I 4K: [NTSC mode] 1fps, 2fps, 4fps, 8fps, 15fps, 30fps, 60fps, 120fps ⁴ , [PAL mode] 1fps, 2fps, 3fps, 6fps, 12fps, 25fps, 50fps, 100fps[NF_39], XAVC S-I HD: [NTSC mode] 1fps, 2fps, 4fps, 8fps, 15fps, 30fps, 60fps, 120fps, 240fps ⁵ , [PAL mode] 1fps, 2fps, 3fps, 6fps, 12fps, 25fps, 50fps, 100fps, 200fps ⁵	XAVC S-I 4K: [NTSC mode] 1fps, 2fps, 4fps, 8fps, 15fps, 30fps, 60fps, 120fps ⁴ , [PAL mode] 1fps, 2fps, 3fps, 6fps, 12fps, 25fps, 50fps, 100fps[NF_39], XAVC S-I HD: [NTSC mode] 1fps, 2fps, 4fps, 8fps, 15fps, 30fps, 60fps, 120fps, 240fps ⁵ , [PAL mode] 1fps, 2fps, 3fps, 6fps, 12fps, 25fps, 50fps, 100fps, 200fps ⁵
WHITE BALANCE MODES	Auto / Daylight / Shade / Cloudy / Incandescent / Fluorescent / Underwater / Color Temperature (2500 to 9900K) & color filter / Custom	Auto / Daylight / Shade / Cloudy / Incandescent / Fluorescent / Underwater / Color Temperature (2500 to 9900K) & color filter / Custom
GAMMA CURVE	Off / PP1-PP6 / PP10-PP11, Parameters: Black level, Gamma (Movie, Still, S-Cinetone, Cine1-4, ITU709, ITU709 [800%], S-Log 3, HLG, HLG1-3), Black Gamma, Knee, Color Mode, Saturation, Color Phase, Color Depth, Detail, Copy, Reset	Off / PP1-PP6 / PP10-PP11, Parameters: Black level, Gamma (Movie, Still, S-Cinetone, Cine1-4, ITU709, ITU709 [800%], S-Log 3, HLG, HLG1-3), Black Gamma, Knee, Color Mode, Saturation, Color Phase, Color Depth, Detail, Copy, Reset
LATITUDE	14+ stop (S-Log3)	14+ stop (S-Log3)
Focus System		

2 Models	Body Only ILME-FX30B	Body + XLR Handle Unit ILME-FX30
TYPE	Fast Hybrid AF (phase-detection AF / contrast-detection AF)	Fast Hybrid AF (phase-detection AF / contrast-detection AF)
FOCUS POINT	[Movie] 495 points (phase-detection AF), [Still image] 759 points (phase-detection AF)	[Movie] 495 points (phase-detection AF), [Still image] 759 points (phase-detection AF)
SENSITIVITY RANGE	EV-3 to EV20 (ISO100 equivalent with F2.0 lens attached)	EV-3 to EV20 (ISO100 equivalent with F2.0 lens attached)
FOCUS MODE	[Movie] AF-C (Continuous AF), MF, [Still image] AF-A (Automatic AF), AF-S (Single-shot AF), AF-C (Continuous AF), DMF (Direct Manual Focus), Manual Focus	[Movie] AF-C (Continuous AF), MF, [Still image] AF-A (Automatic AF), AF-S (Single-shot AF), AF-C (Continuous AF), DMF (Direct Manual Focus), Manual Focus
FOCUS AREA	[Movie] Wide / Zone / Center Fix / Spot / Expand Spot [Still image] Wide / Zone / Center Fix / Spot / Expand Spot / Tracking	[Movie] Wide / Zone / Center Fix / Spot / Expand Spot [Still image] Wide / Zone / Center Fix / Spot / Expand Spot / Tracking
OTHER FOCUS FEATURES	Eye AF ([Movie] Human (Right/Left Eye Select) / Animal (Right/Left Eye Select) / Bird), ([Still images] Human (Right/Left Eye Select) / Animal (Right/Left Eye Select) / Bird), Face detection (Face Priority in AF, Face Priority in Multi Metering, Regist. Faces Priority), [Movie] AF Subj. Shift Sensitivity, [Movie] AF Transition Speed, [Still image] Focus Magnifier (APS-C: 6.1x / 12.1x)	Eye AF ([Movie] Human (Right/Left Eye Select) / Animal (Right/Left Eye Select) / Bird), ([Still images] Human (Right/Left Eye Select) / Animal (Right/Left Eye Select) / Bird), Face detection (Face Priority in AF, Face Priority in Multi Metering, Regist. Faces Priority), [Movie] AF Subj. Shift Sensitivity, [Movie] AF Transition Speed, [Still image] Focus Magnifier (APS-C: 6.1x / 12.1x)
Exposure Control		
METERING SENSITIVITY	EV-3 to EV20 (at ISO100 equivalent with F2.0 lens attached)	EV-3 to EV20 (at ISO100 equivalent with F2.0 lens attached)

2 Models	Body Only ILME-FX30B	Body + XLR Handle Unit ILME-FX30
EXPOSURE MODES	[Movie] [Movie] Programmed A E (P) / Aperture priority (A) / Shutter priority (S) / Manual Exposure (M) / Flexible Exp. Mode, [Still images] Intelligent Auto (Auto) / Program Auto (P) / Aperture priority (A) / Shutter priority (S) / Manual Exposure (M)	[Movie] [Movie] Programmed A E (P) / Aperture priority (A) / Shutter priority (S) / Manual Exposure (M) / Flexible Exp. Mode, [Still images] Intelligent Auto (Auto) / Program Auto (P) / Aperture priority (A) / Shutter priority (S) / Manual Exposure (M)
Recording (Still image)		
RECORDING FORMAT	JPEG (DCF Ver. 2.0, Exif Ver. 2.3 2, MPF Baseline compliant), HEIF (MPEG-A MIAF compliant), RAW (Sony ARW 4.0 format compliant)	JPEG (DCF Ver. 2.0, Exif Ver. 2.3 2, MPF Baseline compliant), HEIF (MPEG-A MIAF compliant), RAW (Sony ARW 4.0 format compliant)
IMAGE SIZE	Image size [3:2] L: 6192 x 4128 (26M)、 M: 4384 x 2920 (13M)、 S: 3104 x 2064 (6.4M) [4:3] L: 6192 x 4128 (26M)、 M: 4384 x 2920 (13M)、 S: 3104 x 2064 (6.4M) [16:9] L: 6192 x 4128 (26M)、 M: 4384 x 2920 (13M)、 S: 3104 x 2064 (6.4M) [1:1] L: 4128 x 4128 (17M)、 M: 2912 x 2912 (8.5M)、 S: 2064 x 2064 (4.3M)	Image size [3:2] L: 6192 x 4128 (26M)、 M: 4384 x 2920 (13M)、 S: 3104 x 2064 (6.4M) [4:3] L: 6192 x 4128 (26M)、 M: 4384 x 2920 (13M)、 S: 3104 x 2064 (6.4M) [16:9] L: 6192 x 4128 (26M)、 M: 4384 x 2920 (13M)、 S: 3104 x 2064 (6.4M) [1:1] L: 4128 x 4128 (17M)、 M: 2912 x 2912 (8.5M)、 S: 2064 x 2064 (4.3M)
PLAYBACK FUNCTIONS	Index view, Folder selection (Date / Still / Movie), Photo capture, 4ch audio monitoring, Auto Review (stills), Image orientation (stills), Protect (stills), Rating (stills), Display as Group (stills)	Index view, Folder selection (Date / Still / Movie), Photo capture, 4ch audio monitoring, Auto Review (stills), Image orientation (stills), Protect (stills), Rating (stills), Display as Group (stills)
Interface		
TC INPUT/TC OUTPUT	Multi/Micro USB, TC IN	Multi/Micro USB, TC IN
AUDIO INPUT	3.5 mm Stereo minijack, XLR handle: [INPUT1][INPUT2] XLR/TRS-type 3-pin(female) (x2), line/mic/mic +48V selectable, Mic Reference -40 to -60 dBu / [INPUT3] 3.5 mm Stereo minijack)	3.5 mm Stereo minijack, XLR handle: [INPUT1][INPUT2] XLR/TRS-type 3-pin(female) (x2), line/mic/mic +48V selectable, Mic Reference -40 to -60 dBu / [INPUT3] 3.5 mm Stereo minijack)

2 Models	Body Only ILME-FX30B	Body + XLR Handle Unit ILME-FX30
USB	USB Type-C® (x1, SuperSpeed USB 10 Gbps (USB 3.2) compatible), Multi/Micro USB (x1)	USB Type-C® (x1, SuperSpeed USB 10 Gbps (USB 3.2) compatible), Multi/Micro USB (x1)
HEADPHONE OUTPUT	Yes (3.5 mm Stereo minijack)	Yes (3.5 mm Stereo minijack)
SPEAKER OUTPUT	Built-in, monaural	Built-in, monaural
HDMI OUTPUT	HDMI jack (Type-A), YCbCr 4:2:2 10bit / RGB 8bit	HDMI jack (Type-A), YCbCr 4:2:2 10bit / RGB 8bit
MULTI INTERFACE SHOE	With Digital Audio Interface	With Digital Audio Interface
BLUETOOTH	Bluetooth Standard Ver. 5.0 (2.4GHz band))	Bluetooth Standard Ver. 5.0 (2.4GHz band))
MEDIA TYPE	CFexpress Type A / SD card (x 2), Simult. Rec, Sort, Auto Switch Media, Copy	CFexpress Type A / SD card (x 2), Simult. Rec, Sort, Auto Switch Media, Copy
LCD	7.5 cm (3.0-type), Approx. 2.36 M dots, touch panel, Opening Angle:Approx. 176 deg., Rotation Angle:Approx. 270 deg.	7.5 cm (3.0-type), Approx. 2.36 M dots, touch panel, Opening Angle:Approx. 176 deg., Rotation Angle:Approx. 270 deg.
BUILT-IN MICROPHONE	Built-in, stereo	Built-in, stereo
FILE SYSTEM	FAT12, 16, 32, exFAT	FAT12, 16, 32, exFAT
ZOOM FUNCTION	Zoom ring rotate, Clear Image Zoom([Movie] Approx. 1.5x (4 K), Approx. 2x (HD) [Still image] L: Approx. 2x, M: Approx. 2.8x, S: Approx. 4x), Digital zoom ([Movie] Approx. 4x [Still image] L: Approx. 4x, M: Aapprox. 5.7x, S: Approx. 8x), Smart zoom([Still image] M: Approx. 1.4x, S: Approx. 2x)	Zoom ring rotate, Clear Image Zoom([Movie] Approx. 1.5x (4 K), Approx. 2x (HD) [Still image] L: Approx. 2x, M: Approx. 2.8x, S: Approx. 4x), Digital zoom ([Movie] Approx. 4x [Still image] L: Approx. 4x, M: Aapprox. 5.7x, S: Approx. 8x), Smart zoom([Still image] M: Approx. 1.4x, S: Approx. 2x)
Still image function		

2 Models	Body Only ILME-FX30B	Body + XLR Handle Unit ILME-FX30
SHUTTER	Electronic shutter	Electronic shutter
DRIVE MODES	Single Shooting, Self-timer, Self-timer (Cont.), Bracket: Single, Bracket: Cont., White Balance bracket, DRO bracket	Single Shooting, Self-timer, Self-timer (Cont.), Bracket: Single, Bracket: Cont., White Balance bracket, DRO bracket
NOISE REDUCTION	High ISO NR: Normal / Low / Off	High ISO NR: Normal / Low / Off
OTHER STILL IMAGE FUNCTION	Electronic Front Shutter Curtain, Silent Shooting, Anti-flicker Shoot ⁶	Electronic Front Shutter Curtain, Silent Shooting, Anti-flicker Shoot ⁶
Image Stabilization		
TYPE	Image Sensor-Shift mechanism with 5-axis compensation (Compensation depends on lens specifications)	Image Sensor-Shift mechanism with 5-axis compensation (Compensation depends on lens specifications)
MODE	[Movie] Active / Standard / Off, [Still image] On / Off	[Movie] Active / Standard / Off, [Still image] On / Off
COMPENSATION EFFECT (STILL IMAGES)	5.5 stops (based on CIPA standard. Pitch/yaw shake only. With Planar T* FE 50mm F1.4 ZA lens mounted.)	5.5 stops (based on CIPA standard. Pitch/yaw shake only. With Planar T* FE 50mm F1.4 ZA lens mounted.)
CUSTOM FUNCTION	Custom key settings, My Menu, My Dial Settings, Reg. Custom Shoot Set	Custom key settings, My Menu, My Dial Settings, Reg. Custom Shoot Set
LENS COMPENSATION	Peripheral Shading, Chromatic Aberration, Distortion	Peripheral Shading, Chromatic Aberration, Distortion
Wi-Fi/NFC		
SUPPORTED FORMAT	IEEE 802.11a/b/g/n/ac	IEEE 802.11a/b/g/n/ac
FREQUENCY BAND	2.4 GHz band ⁷	2.4 GHz band ⁷

2 Models	Body Only ILME-FX30B	Body + XLR Handle Unit ILME-FX30
SECURITY	WEP/WPA-PSK/WPA2-PSK	WEP/WPA-PSK/WPA2-PSK
FTP TRANSFER	Wired LAN (USB-LAN), USB Tethering, Wi-Fi	Wired LAN (USB-LAN), USB Tethering, Wi-Fi
Supplied Accessories		
SUPPLIED ACCESSORIES	AC adapter Accessory shoe cap Body cap Power plug adapter Rechargeable Battery NP-FZ100 USB-A to USB-C cable (USB 3.2)	AC adapter Accessory shoe cap Body cap Handle shoe cap Power cord Rechargeable Battery NP-FZ100 USB-A to USB-C cable (USB 3.2) XLR handle unit